

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

is a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

AFFINITY FLUORESCENT PROTEINS AND USES THEREOF

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the spe	cification of which (check one)								
[]	is attached hereto.									
[X]	was filed on July 28, 2000 as United States Application									
	Number or PCT In	nternational App	lication No. <u>09/627,383</u>							
	and was amended	on	(if applicable).							
includi	I hereby state that	I have reviewed	and understand the contents of the nendment referred to above.	above-ide	ntified	speci	ficat	ion,		
defined	I acknowledge the l in 37 C.F.R. §1.56.	duty to disclose	information which is known by me	to be ma	terial to	pate	ntabi	ility a	.S	
country any for	ent or inventor's certi of other than the Unite	ificate or 365(a) ed States of Ame patent or invento	nefits under 35 U.S.C. 119(a)-(d) or of any PCT international application or is certificate, or of any PCT international priority is claimed:	on which on tified be	lesigna low, by	ted at y chec	leas king	t one the l	oox,	
			Prior Foreign Application(s)	1	Priority Not Claimed		Certific Copy Fi YES			
(Numb	er)	(Country)	(Day/Month/Year filed)	[]	[]	[]	
(Numb	er)	(Country)	(Day/Month/Year filed)	[]	[]	[]	
(Numb	er)	(Country)	(Day/Month/Year filed)	[]	[]	[]	
I hereb	y claim the benefit u	nder 35 U.S.C. {	§119(e) of any United States provis	ional app	ication	(s) lis	ted l	elow	'.	
60/146 (Applic	6,438 cation Number)		July 29, 1999 (Filing Date)							
(Applic	cation Number)		(Filing Date)							



I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
As a named inventor, I he Hamilton, Brook, Smith & Reyn Customer No. 21005,	ereby appoint the attorney nolds, P.C., Two Militia	vs and/or agents associated with Drive, Lexington, Massachusetts 02421-4799
and Patricia Granahan, Esq Nine Cambridge Center	ı., Registration No. 32,27 r, Cambridge, Massachı	27, of Whitehead Institute for Biomedical Research, usetts 02142.
to prosecute this application and t	o transact all business in t	he Patent and Trademark Office connected therewith.
Please send correspondence		
[X] Customer No.	Two Militia Drive	K, SMITH & REYNOLDS, P.C.
or	Lexington, MA 02421	1-4799
or [] Address as follows:	Lexington, MA 02421	1-4799
	-	Telephone No.: 781-861-6240
[] Address as follows:	Anne J. Collins	
Direct telephone calls to: Direct facsimiles to: I hereby declare that all son information and belief are belief that willful false statements and the	Anne J. Collins Anne J. Collins tatements made herein of eved to be true; and further e like so made are punish tes Code and that such wiereon.	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 Tmy own knowledge are true and that all statements made en that these statements were made with the knowledge able by fine or imprisonment, or both, under Section llful false statements may jeopardize the validity of the
Direct telephone calls to: Direct facsimiles to: I hereby declare that all s on information and belief are belie that willful false statements and the 1001 of Title 18 of the United Statements.	Anne J. Collins Anne J. Collins tatements made herein of eved to be true; and further e like so made are punish tes Code and that such wi	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 Tmy own knowledge are true and that all statements made en that these statements were made with the knowledge able by fine or imprisonment, or both, under Section llful false statements may jeopardize the validity of the
Direct telephone calls to: Direct facsimiles to: I hereby declare that all s on information and belief are belief that willful false statements and the 1001 of Title 18 of the United State application or any patent issued the Full name of sole	Anne J. Collins Anne J. Collins tatements made herein of eved to be true; and further e like so made are punish tes Code and that such with ereon. Matsudaira	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 The statements was and that all statements made with the statements was able by fine or imprisonment, or both, under Section llful false statements may jeopardize the validity of the
Direct telephone calls to: Direct facsimiles to: I hereby declare that all s on information and belief are belief that willful false statements and the 1001 of Title 18 of the United State application or any patent issued the Full name of sole	Anne J. Collins Anne J. Collins tatements made herein of eved to be true; and further e like so made are punish tes Code and that such with ereon.	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 The second of
Direct telephone calls to: Direct facsimiles to: I hereby declare that all s on information and belief are beliethat willful false statements and the 1001 of Title 18 of the United State application or any patent issued the Full name of sole or first inventor Full name of sole or first inventor Residence 46 Model Address as follows:	Anne J. Collins Anne J. Collins tatements made herein of eved to be true; and further e like so made are punish tes Code and that such with ereon. Matsudaira Matsudaira The Road	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 In my own knowledge are true and that all statements made or that these statements were made with the knowledge able by fine or imprisonment, or both, under Section llful false statements may jeopardize the validity of the
Direct telephone calls to: Direct facsimiles to: I hereby declare that all s on information and belief are beliet that willful false statements and the 1001 of Title 18 of the United State application or any patent issued the Full name of sole or first inventor Paul T. Inventor's Signature 46 Model Address as follows:	Anne J. Collins Anne J. Collins tatements made herein of eved to be true; and further e like so made are punish tes Code and that such with ereon. Matsudaira	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 In my own knowledge are true and that all statements made or that these statements were made with the knowledge able by fine or imprisonment, or both, under Section llful false statements may jeopardize the validity of the
Direct telephone calls to: Direct facsimiles to: I hereby declare that all s on information and belief are beliet that willful false statements and the 1001 of Title 18 of the United State application or any patent issued the Full name of sole or first inventor Paul T. Inventor's Signature 46 Model Address as follows:	Anne J. Collins Anne J. Collins tatements made herein of eved to be true; and further e like so made are punish tes Code and that such with ereon. Matsudaira Matsudaira The Road	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 In my own knowledge are true and that all statements made or that these statements were made with the knowledge able by fine or imprisonment, or both, under Section llful false statements may jeopardize the validity of the

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Inventor's Signature		Date _		1/10/01
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Inventor's Signature	" 3NIL		_ Date _	1/10/01
Residence				
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Citizenship	People's Republic of China			
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Inventor's Signature	Yelena Freyzor		_ Date _	1/09/01
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DOCKET NUMBER: 0599.1211-0

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STATEMENT CLAIMING SMALL ENTITY STATUS	屋	
(37 CFR 1.9(f) & 1.27(d))-NONPROFIT ORGANIZATIO	ON CATE IF	PADEMARKE

Applicant or Patentee Paul T Matsudaira, Daniel J Ehrlich, Qiuhui Zhong and Yelena Freyzon	
Application or Parent No09/627,383	
Filed or issued July 28, 2000	
Title AFFINITY FLUORESCENT PROTEINS AND USES THEREOF	
I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below: NAME OF NONPROFIT ORGANIZATION Whitehead Institute for Biomedical Research ADDRESS OF NONPROFIT ORGANIZATION Nine Cambridge Center Cambridge, MA 02142	
Commiss, I'm VIII	,
TYPE OF NONPROFIT ORGANIZATION:	
[] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION	
[X] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S. C. 501(a) and 501(c)(3))	
NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERIC (NAME OF STATE	.'A.
(CITATION OF STATUTE	
[] WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3 LOCATED IN THE UNITED STATES OF AMERICA)) IF
[] WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITE STATES OF AMERICA	D
(NAME OF STATE	
(CITATION OF STATUTE	
I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(c) for purpaying reduced fees to the United States Patent and Trademark Office regarding the invention described in:	oses of
The specification filed herewith with fitle as listed above. [X] the application identified above [the patent identified above.	
f 1 m barren menter	
I hereby state that the rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the about identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights invention must file separate statements as to their status as small entities. No rights to the invention are held by any person, other than the invento who would not qualify as an independent inventor under 37 CFR 1 9(c) if that person made the invention, or by any concern which would not as a small business concern under 37 CFR 1 9(d) or a nonprofit organization under 37 CFR 1.9(c).	in the entor.
Each person, concern, or organization having any rights in the invention is listed below.	
[X] no such person, concern, or organization exists.	
[] each such person, concern, or organization is listed below	
I acknowledge the duty to file, in this application or patent, nonfication of any change in status resulting in loss of entitlement to small estatus prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small is no longer appropriate. (37 CFR 1.28(b))	entity entity
NAME OF PERSON SIGNING Patricia Granahan, Esq.	
TITLE IN ORGANIZATION OF PERSON SIGNING Intellectual Property Manager	
ADDRESS OF PERSON SIGNING Nine Cambridge Center, Cambridge, MA 02142	
SIGNATURE Patricea Granalian Date Deten ber 4,2000	
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